

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**CERTIFICATE OF TRANSMISSION**

Date of Deposit : June 8, 2007

Type of Document(s) : 

- Response to Notice To File Missing Parts of Nonprovisional Application - 1 page;
- Copy of Notice To File Missing Parts of Nonprovisional Application - 2 pages;
- Declaration For Utility or Design Patent Application - 9 pages.

Serial No. : 10/588,333

Filing Date : February 5, 2004

I hereby certify that the documents identified above in connection with our File No. 5003073.102US1 are being filed electronically via EFS-Web on the date indicated above and are addressed to: Mail Stop MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mailed by: \_\_\_\_\_ /Melody L. Brobst/  
Melody L. Brobst

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: Torsten Balduf  
Application Serial No.: 10/588,333  
Filed: 5 February 2004  
Confirmation No.: 5711

International Application No. PCT/EP05/001116  
International Filing Date: 2 April 2005

For: **REACTOR COMPRISING A HEAT EXCHANGER AREA COMPRISING AN INSERT**

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**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Sir:

Responsive to the Notification of Missing Requirements mailed April 9, 2007, enclosed herewith is a copy of said form, the missing parts required and surcharge. Please make this document of record regarding the above-referenced serial number. Please charge \$130 surcharge to Deposit Account No. 502190.

**The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502190.**

Respectfully submitted,

/Philip P. McCann/

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Date: June 8, 2007

File No.: 5003073.102US1



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/588,333	Torsten Balduf	5003073.102US1

INTERNATIONAL APPLICATION NO.

PCT/EP05/01116

I.A. FILING DATE	PRIORITY DATE
02/04/2005	02/05/2004

29737  
 SMITH MOORE LLP  
 P.O. BOX 21927  
 GREENSBORO, NC 27420

RECEIVED

APR 10 2007

SMITH MOORE LLP

CONFIRMATION NO. 5711

371 FORMALITIES LETTER



\*OC000000023286088\*

Date Mailed: 04/09/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/03/2006
- English Translation of the IA filed on 08/03/2006
- Copy of the International Search Report filed on 08/03/2006
- Copy of IPE Report filed on 08/03/2006
- Preliminary Amendments filed on 08/03/2006
- Information Disclosure Statements filed on 12/20/2006
- Request for Immediate Examination filed on 08/03/2006
- U.S. Basic National Fees filed on 08/03/2006
- Priority Documents filed on 08/03/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity. This is in addition to the missing items identified in this letter.

DOCKETED

Attorney: PPMResponse Due Date: 6-9-2007

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

Date Docketed: 4-18-07 By: lo

Atty. Init. / Date: \_\_\_\_\_

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

SHELBY J VIGIL

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Telephone: (703) 308-9140 EXT 224

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/588,333	PCT/EP05/01116	5003073.102US1

FORM PCT/DO/EO/905 (371 Formalities Notice)